



SMART TECH, SMARTER SUPPLY

CHICKEN MARKETING SUMMIT

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DeSoto Savannah
Savannah, Georgia

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Impediments to Progress on H5N1 and How to Overcome Them

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A group of brown chickens is shown in the foreground, looking towards the left. In the background, there is a dark sign with the word 'DEFCON' in large, gold, sans-serif capital letters. Below the word is a large, inverted red triangle containing a large, gold, sans-serif number '1'.

DEFCON

Life in the High Altitude Ranchito_Cool Breezes and Wyoming (1).txt

Biosecurity ROI

Producers need to know which practices to deploy and when

Risks are different in time and space

Requires systematic, in-depth collection and analysis of biosecurity practices data

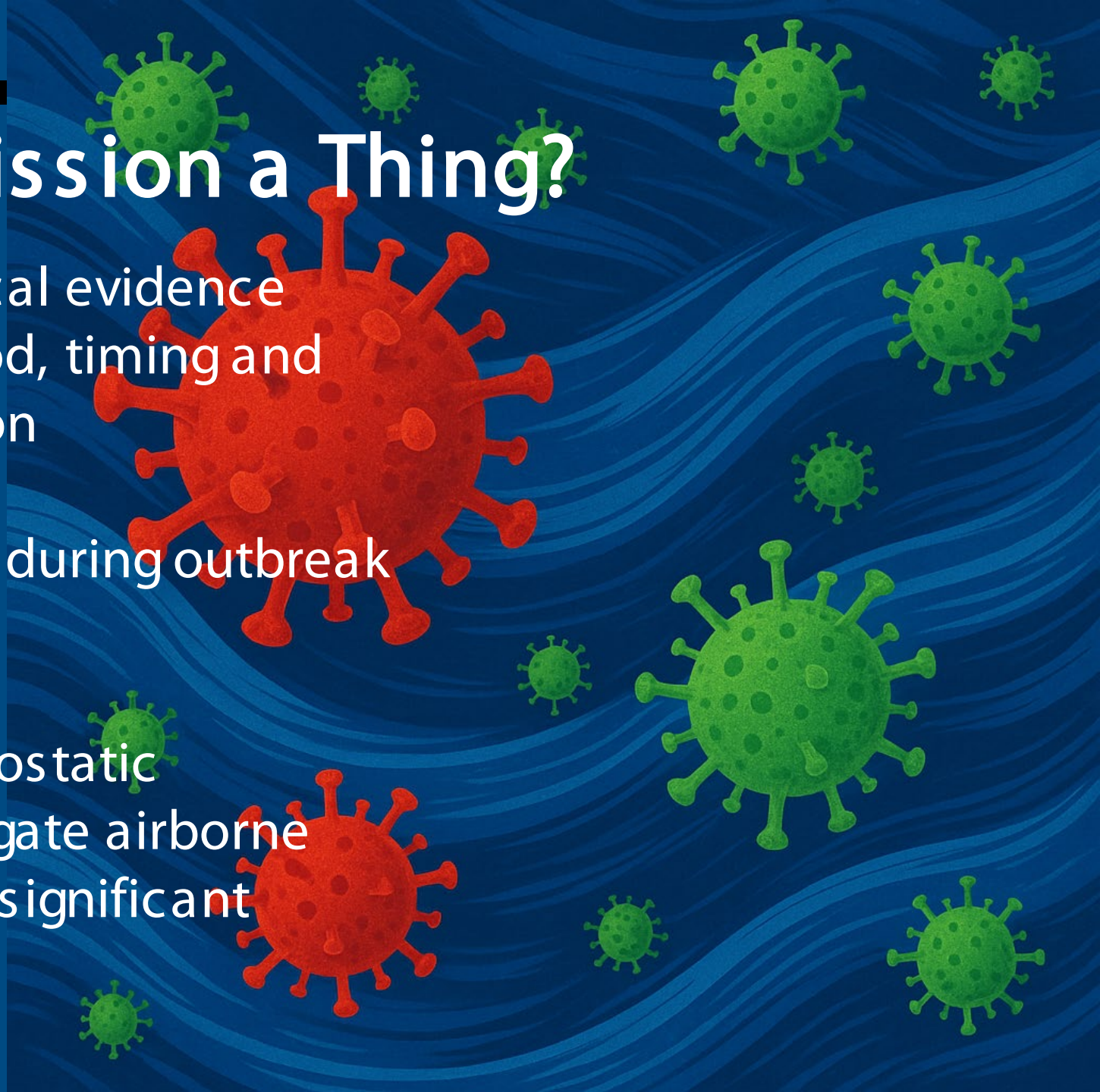
Biosecurity monitoring needs to be HACCP-like

Is Airborne Transmission a Thing?

Experimental and epidemiological evidence are inconclusive on the likelihood, timing and intensity of airborne transmission

Requires systematic monitoring during outbreak events

Air filtration, UV-C light or electrostatic precipitators are options to mitigate airborne transmission but require a very significant investment

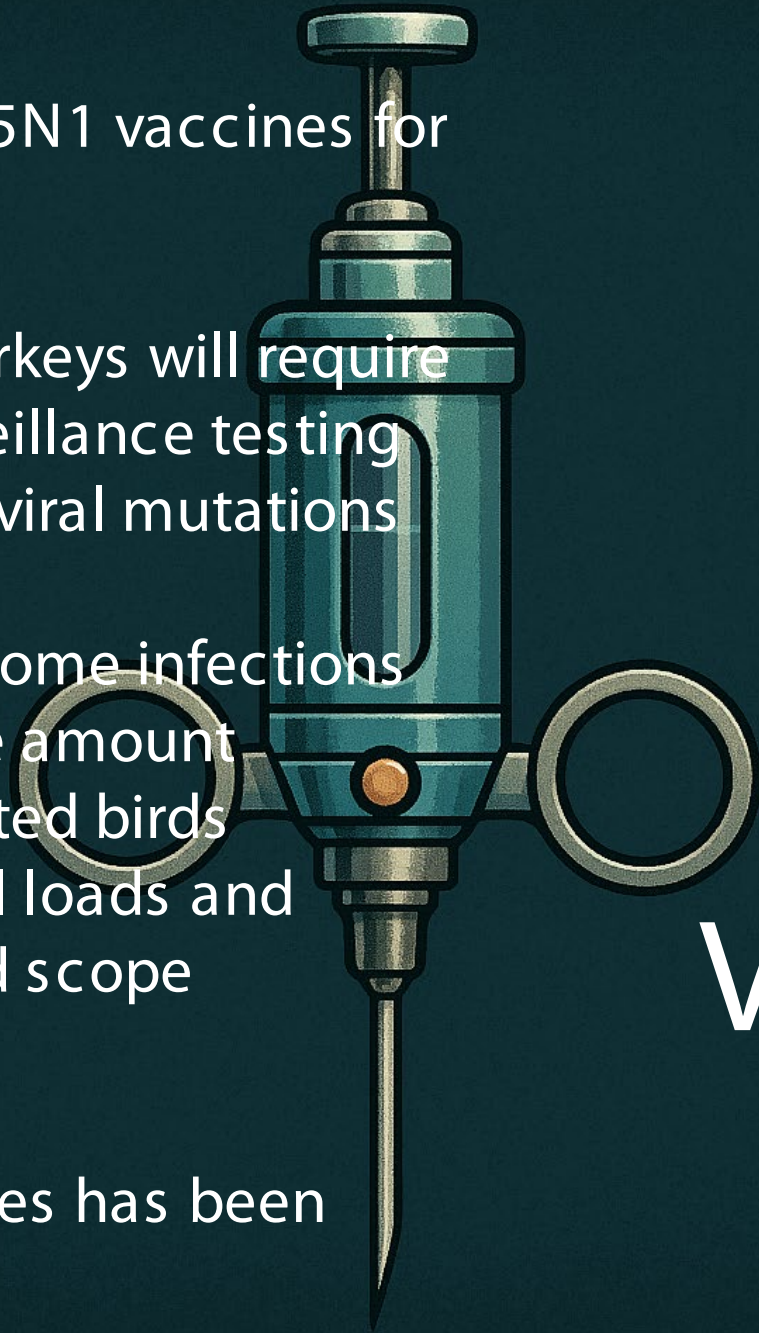


The safety and efficacy of H5N1 vaccines for poultry is not in question

Vaccination of layers and turkeys will require planned and extensive surveillance testing to monitor for infection and viral mutations

Vaccine does help prevent some infections but significantly reduces the amount of virus that is shed by infected birds reducing environmental viral loads and thus decreasing the size and scope of outbreaks

Vaccine use in other countries has been shown to be effective



Vaccination